

Title (en)

Colour display tube system with reduced spot growth.

Title (de)

Farbbildröhrensystem mit reduziertem Fleckwachstum.

Title (fr)

Système de tube-image à croissance de spot réduite.

Publication

EP 0421523 A1 19910410 (EN)

Application

EP 90202573 A 19900928

Priority

- NL 8902436 A 19891002
- NL 9001868 A 19900824

Abstract (en)

A colour display tube system comprising an electron gun for producing three co-planar electron beams, and including a main deflection system (13) which in operation generates deflection fields of the self-convergent type, and an auxiliary deflection system which (14, 14') in operation generates a 45<o> magnetic 4-pole field facing the electron gun and moving the outer electron beams away from each other, and a 45<o> magnetic 4-pole field facing the display screen and moving the outer beams towards each other.

IPC 1-7

H01J 29/56; H01J 29/70

IPC 8 full level

H01J 29/48 (2006.01); **H01J 29/54** (2006.01); **H01J 29/56** (2006.01); **H01J 29/70** (2006.01); **H01J 29/76** (2006.01)

CPC (source: EP US)

H01J 29/563 (2013.01 - EP US); **H01J 29/702** (2013.01 - EP US); **H01J 2229/5687** (2013.01 - EP US)

Citation (search report)

- [A] EP 0231964 A1 19870812 - PHILIPS NV [NL]
- [A] PATENT ABSTRACTS OF JAPAN, vol. 7, no. 8 (E-152)[1153], 13th January 1983; & JP-A-57 168 455 (MITSUBISHI) 16-10-1982

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Designated contracting state (EPC)

DE FR GB IT NL

DOCDB simple family (publication)

EP 0421523 A1 19910410; EP 0421523 B1 19950628; CN 1023046 C 19931208; CN 1050791 A 19910417; DE 69020478 D1 19950803; DE 69020478 T2 19960222; JP 3198106 B2 20010813; JP H03201347 A 19910903; US 5027042 A 19910625; US RE35548 E 19970701

DOCDB simple family (application)

EP 90202573 A 19900928; CN 90108143 A 19900929; DE 69020478 T 19900928; JP 26491190 A 19901002; US 2614793 A 19930225; US 59134490 A 19901001